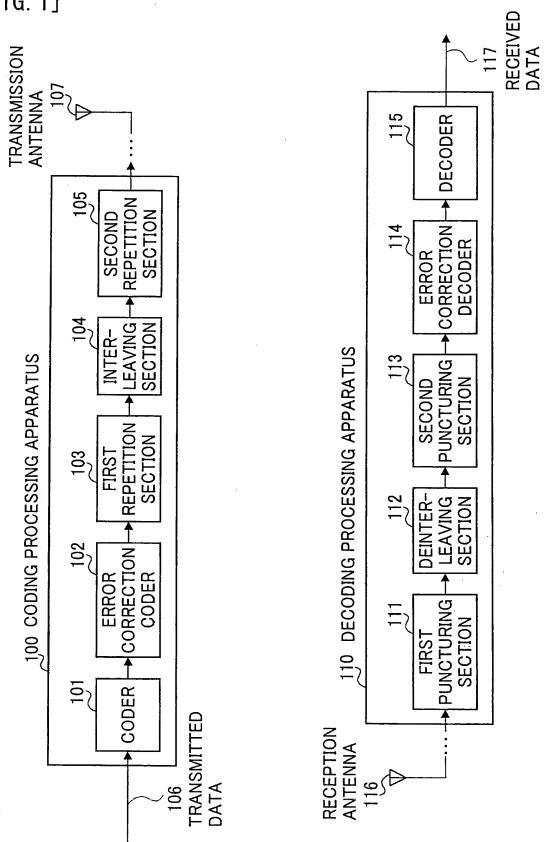


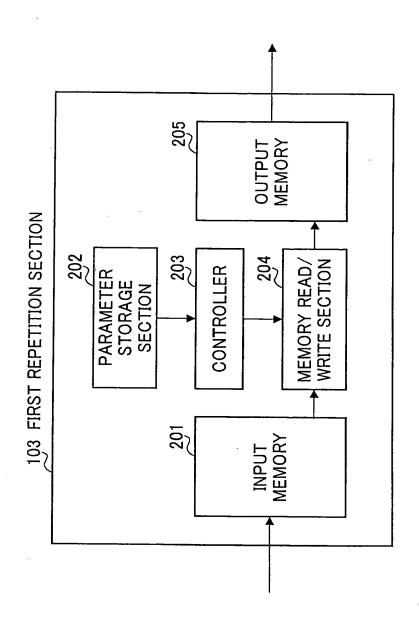
[NAME OF DOCUMENT] DRAWINGS [FIG. 1]

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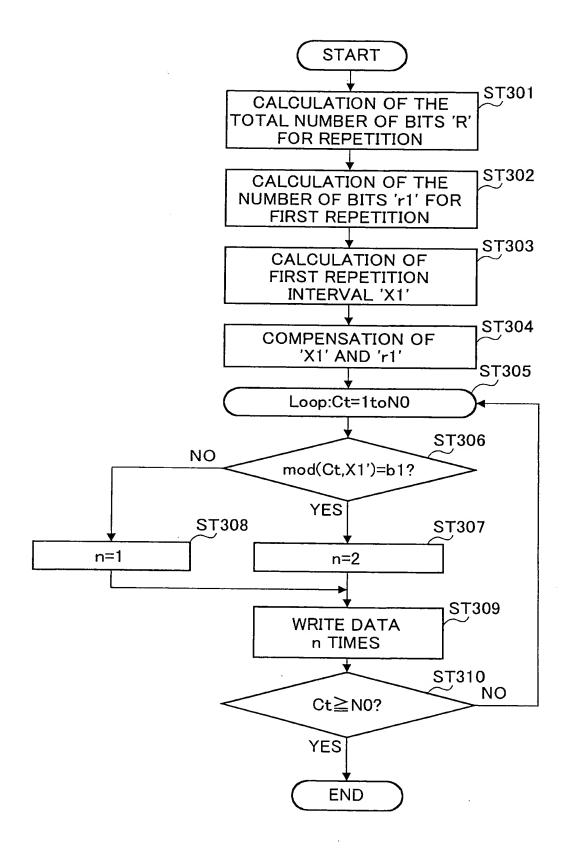
Ĺ





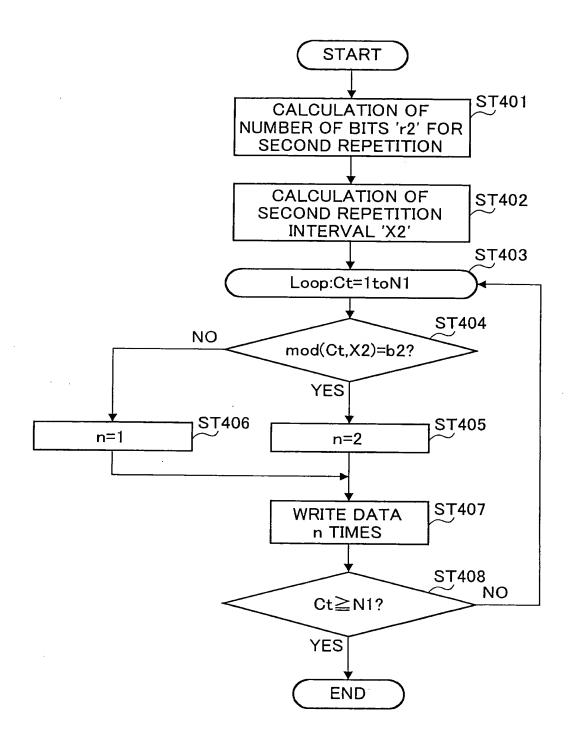




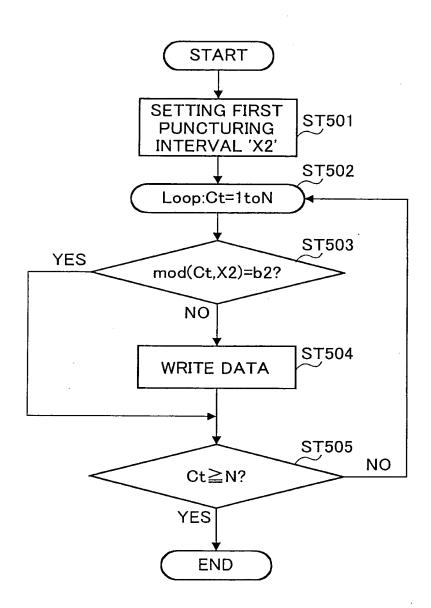




[FIG.4]

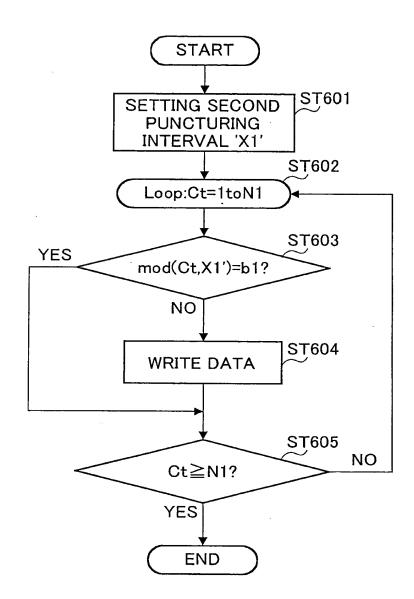


[FIG.5]





[FIG.6]



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DATA BEFORE ERROR CORRECTION CODING

DATA AFTER ERROR CORRECTION CODING

FIRST REPETITION (8 BITS→10 BITS) {d1, <u>d2, d2,</u> d3, d4, d5, <u>d6, d6,</u> d7, d8}

FIRST REPETITION

DATA AFTER

INTERLEAVING

INTERLEAVING PATTERN $10[5(3\times2)\times2]$

[d1,d4,d7,<u>d2,d6,d2</u>,d5,d8,d3,<u>d6</u>]

INTERLEAVING

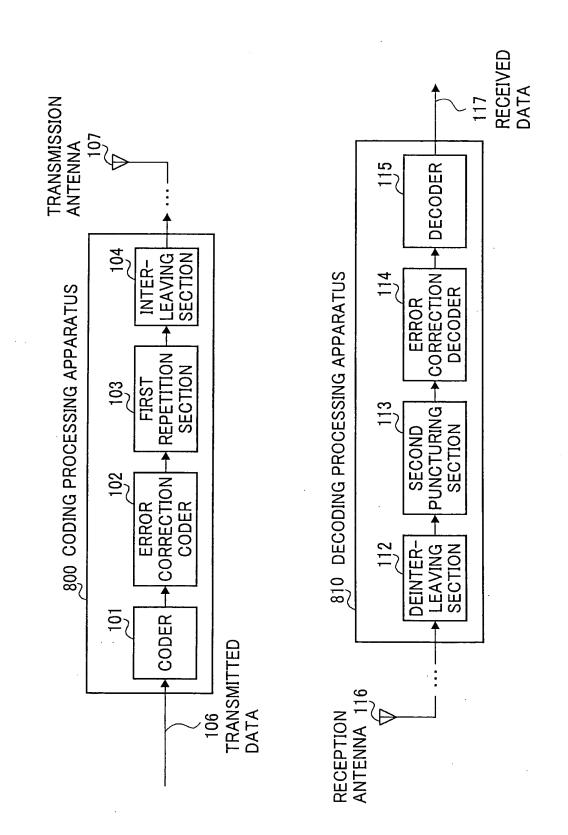
DATA AFTER

SECOND REPETITION (10 BITS→12 BITS) <

> SECOND REPETITION DATA AFTER

{d1,<u>d**4**,d4</u>,d7,<u>d2,d6,d2,d5,d5</u>,d8,d3,<u>d6</u>)

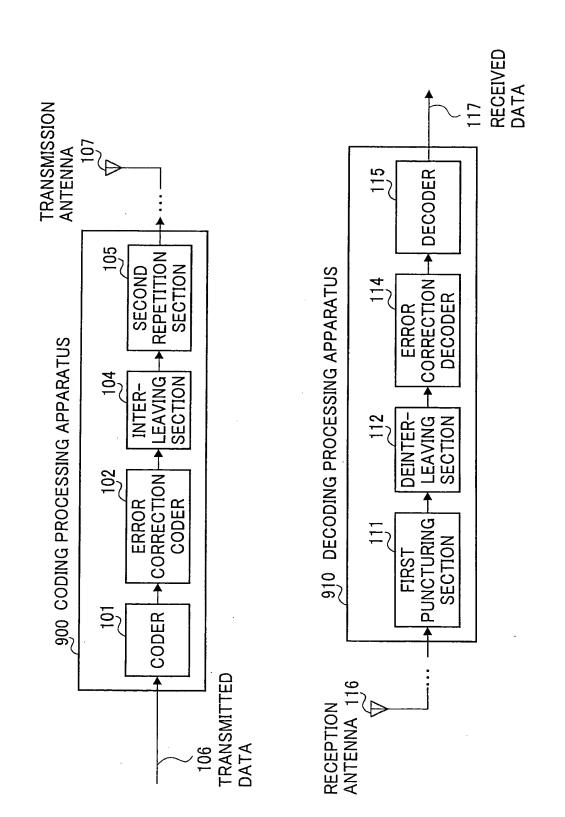




(

(

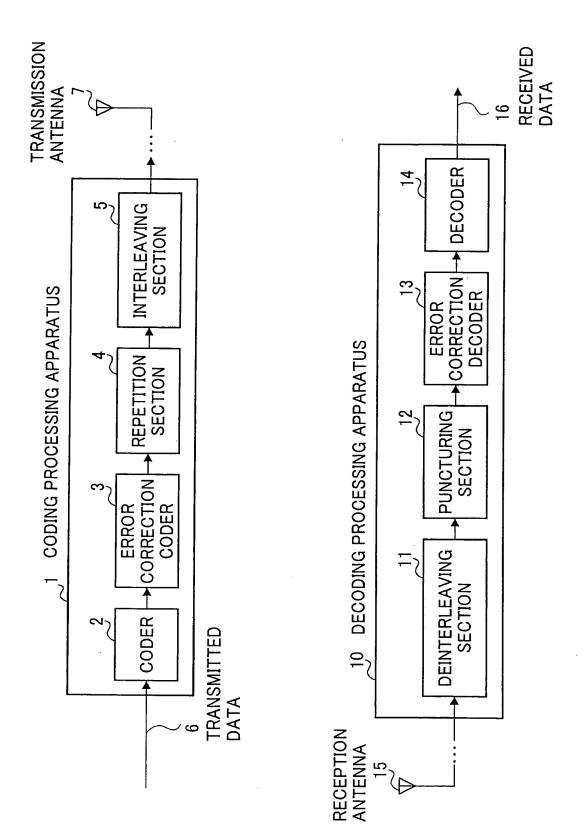




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[FIG.10]



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DATA BEFORE ERROR CORRECTION CODING

DATA AFTER ERROR CORRECTION CODING

(8 BITS→12 BITS) 人 REPETITION

RATE MATCHING TABLE [1,0,1,0,1,0,1,0]

[d1,d1,d2,d3,d3,d4,d5,d5,d6,d7,d7,d8]

DATA AFTER

REPETITION

INTERLEAVING PATTERN $12[4(2\times2)\times3(2\times2)]$

INTERLEAVING

[d1,d5,d3,d7,d2,d6,d4,d8,d1,d5,d3,d7]

INTERLEAVING DATA AFTER